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SECRETARY OF STATE FOR ENERGY
THAMES HOUSE SOUTH
MILLBANK LONDON SW1P 4QJ
01 211 7214

Andrew Turnbull Esq
Private Secretary to the
Prime Minister
10 Downing Street
LONDON SW1

12 November 1984

Dear Andrew

POWER STATION ENDURANCE

I attach the weekly commentary on the endurance position and the statistical note on coal stocks.

Copies also go to Margaret O'Mara and Richard Hatfield.

*Yours
John*

J S NEILSON
Private Secretary

SECRET



POWER STATION ENDURANCE

1 Coal deliveries to CEGB power stations last week were 0.73mt (including non-NCB sources) the highest level since the strike began. Oil burn also reached the highest level achieved so far. Coal burn was 0.62mt and stocks rose by 0.11mt. The Board's stocks last Sunday night (4 November) were 14.75mt with a further 0.84mt at Scottish power stations.

2 Total NCB deliveries last week were 0.94mt of which about 0.24mt went to customers other than power stations.

3 The average rate of coal deliveries to CEGB power stations over the whole period of the strike has been 0.50mt per week. The average over the past eight weeks has been 0.70mt.

4 The CEGB have recently remodelled the endurance of the system in the light of recent experience. The CEGB's estimate of the range of endurance outcomes is as follows:-

<u>Future usable coal deliveries</u>	<u>System Endurance</u>	
	<u>90% Oilburn</u>	<u>100% Oilburn</u>
0.30mt/week	early Feb	early March
0.35	mid Feb	early March
0.40	late Feb	mid March
0.45	early March	end March
0.50	-	Autumn 1985

Department of Energy

9 November 1984

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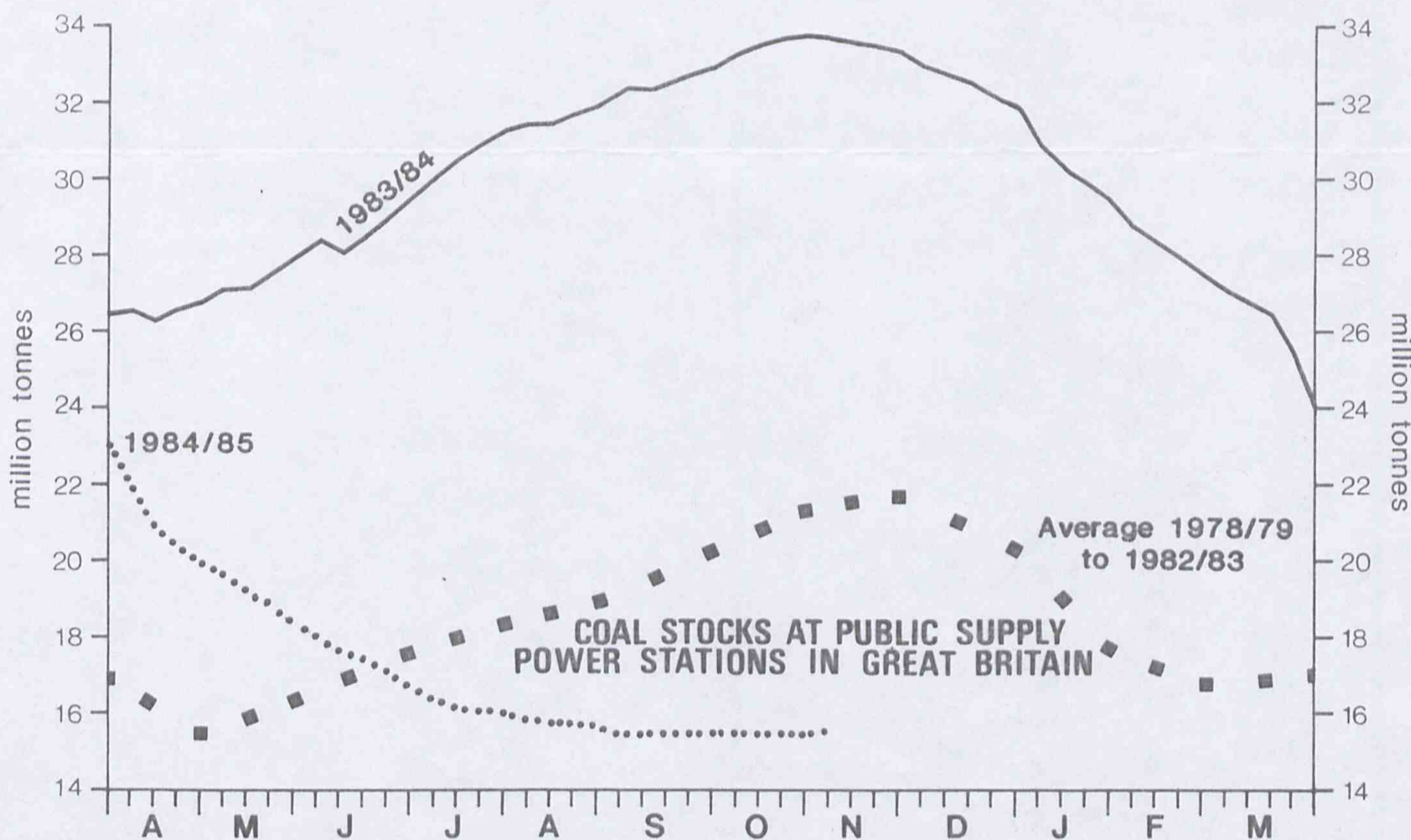
WEEKLY COAL AND POWER STATION STATISTICS (1)

EcS Division, Dept. of Energy, Thames House South, Millbank SW1P 4QJ. Phone: 01-211-6928

Week ending 5-11-83: 13-10-84 20-10-84 27-10-84 3-11-84

C O A L	PRODUCTION	deep mines+	1.98 :	0.53	0.56	0.55	0.56
	(m. tonnes)	opencast+	0.33 :	0.31	0.30	0.31	0.28
		TOTAL	2.30 :	0.84	0.86	0.86	0.85
C O A L	PRODUCTIVITY(2)	'overall' o.m.s	2.38 :	2.37	2.39	2.43	..
	(tonnes/manshift)	'production' o.m.s	9.97 :	11.33	11.45	11.57	..
UNDISTRIBUTED STOCK							
	(m. tonnes)	TOTAL	24.54 :	21.92	21.81	21.63	21.69
S T A T I O N S	COAL STOCKS	(m. tonnes)	33.55 :	15.52	15.52	15.48	15.60
	COAL CONSUMPTION	"	1.70 :	0.73	0.73	0.73	0.62
	COAL RECEIPTS	"	1.61 :	0.68	0.73	0.69	0.73
S T A T I O N S	OIL STOCKS(3)	"	1.42 :	1.23	1.17	1.15	1.19
	OIL CONSUMPTION(3)	"	0.05 :	0.49	0.55	0.56	0.59
	OIL RECEIPTS(3)	"	0.06 :	0.56	0.64	0.45	0.57
P O W E R	ELECTRICITY SUPPLIED (4) (Gwh)		:				
	Nuclear	"	725 :	838	783	791	851
	Other Steam	"	3,952 :	3,612	3,715	3,822	3,714
	TOTAL	"	4,677 :	4,450	4,498	4,612	4,565
	TOTAL - temperature corrected	"	4,741 :	4,484	4,582	4,585	..

(1) Great Britain unless otherwise stated. All latest figures are subject to revision.
 (2) NCB mines only. (3) Oil-fired boilers only. (4) Steam stations only.
 .. data not yet available. + includes licensed production.



COAL CONSUMPTION AND OIL CONSUMPTION (OIL FIRED) AT PUBLIC SUPPLY POWER STATIONS IN GREAT BRITAIN

Key

- COAL } March 84 to February 85
- OIL } March 84 to February 85
- March 83 to February 84
- Average 1977/78 to 1981/82

